

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Christopher Ong</td> <td>09/10/2009</td> </tr> <tr> <td>Alice Mui</td> <td>09/10/2009</td> </tr> <tr> <td>Raymond Andersen</td> <td>08/27/2009</td> </tr> <tr> <td>Gerald Krystal</td> <td>08/27/2009</td> </tr> </tbody> </table>		Name	Execution Date	Christopher Ong	09/10/2009	Alice Mui	09/10/2009	Raymond Andersen	08/27/2009	Gerald Krystal	08/27/2009		
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>The University of British Columbia</td> </tr> <tr> <td>Street Address:</td> <td>103-6190 Agronomy Road</td> </tr> <tr> <td>Internal Address:</td> <td>University-Industry Liaison Office</td> </tr> <tr> <td>City:</td> <td>Vancouver</td> </tr> <tr> <td>State/Country:</td> <td>CANADA</td> </tr> <tr> <td>Postal Code:</td> <td>V5T 1Z3</td> </tr> </table>		Name:	The University of British Columbia	Street Address:	103-6190 Agronomy Road	Internal Address:	University-Industry Liaison Office	City:	Vancouver	State/Country:	CANADA	Postal Code:	V5T 1Z3
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PROPERTY NUMBERS Total: 1													
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CORRESPONDENCE DATA													
<p>Fax Number: (617)279-8479 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 617-310-6000 Email: BoslpMail@gtlaw.com Correspondent Name: GREENBERG TRAUIG, LLP Address Line 1: ONE INTERNATIONAL PLACE, 20th FL Address Line 2: ATTN: PATENT ADMINISTRATOR Address Line 4: BOSTON, MASSACHUSETTS 02110</p>													
ATTORNEY DOCKET NUMBER:	120143-010100												
NAME OF SUBMITTER:	Chinh H. Pham												

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PATENT
 REEL: 023280 FRAME: 0357

Total Attachments: 5

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CONFIRMATORY ASSIGNMENT

WHEREAS we, **CHRISTOPHER ONG, ALICE MUI, and RAYMOND ANDERSEN** (hereinafter called the "Assignors"), have invented certain inventions described in PCT Application Serial No: PCT/CA2007/002194 (the "Application"), filed on December 4, 2007 and claiming priority to US Provisional application No. 60/868,453 filed on December 4, 2006, the Application being entitled:

ALLOSTERIC MODULATION OF SHIP POLYPEPTIDES AND USES THEREOF

AND WHEREAS, **THE UNIVERSITY OF BRITISH COLUMBIA**, whose full post office address is University-Industry Liaison Office, 103 – 6190 Agronomy Road, Vancouver, British Columbia, V5T 1Z3, Canada, (hereinafter called the "Assignee"), is the owner of the Assignors' entire right, title and interest in and to the Application, the invention(s) disclosed therein, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in any country throughout the world, including any divisional, reexamination, reissue and/or extension of such application(s), (the "Patent Rights"), by virtue of an agreement between the Assignors and the Assignee in force from the time of making the invention.

NOW THEREFORE, this Confirmatory Assignment is hereby executed for the purpose of recording the assignment of the Patent Rights:

I. ASSIGNMENT

In consideration of the sum of FIVE DOLLARS (\$5.00) and for other good and valuable consideration, the receipt and sufficiency of which the Assignors and the Assignee accept and acknowledge, we, the Assignors, do hereby confirm having sold, assigned, transferred and set over, as of the time of the invention, and by way of further assurance do hereby sell, assign, transfer, and set over, to the Assignee our entire right, title and interest in and to the Patent Rights. This assignment includes without limitation the authorization of the Assignee to file in our names applications for Letters Patents for the Patent Rights, the same to be held and enjoyed by the Assignee, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which the Letters Patent respectively may be granted, re-issued or extended as fully and entirely as the same would have been held and enjoyed by us, had this assignment, sale and transfer not been made, including the right to bring or participate in any proceedings and the right to full remedies including the right to recover for past, present and future infringement of the Patent Rights.

We, the Assignors, hereby covenant that we have not executed and will not execute any agreement or assignment in conflict herewith, and we further covenant and agree, each time a request is made, and without delay, to do such acts, and execute such further documents, agreements and assurances, at Assignee's expense, that Assignee, its successors,

V81425US

assigns, nominees and legal representatives may, in their absolute discretion, request, in order to protect, perfect, maintain and enforce the Patent Rights herein.

**II. ISSUANCE OF FUTURE PATENTS IN THE NAME OF THE
UNIVERSITY OF BRITISH COLUMBIA**

We, the Assignors, hereby authorize and request the Patent Office of any country in the world, to issue to the Assignee, as assignee of our entire right, title and interest, any and all Letters Patent for said inventions or improvements, which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this Confirmatory Assignment.

III. GENERAL

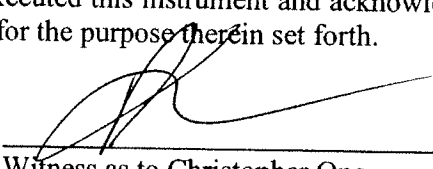
The undersigned hereby authorizes the firm of GOWLING LAFLEUR HENDERSON LLP to correct errors in this Confirmatory of Assignment or to insert any further identification or other information necessary or desirable to make this Confirmatory of Assignment suitable for recordal.

IN WITNESS WHEREOF the parties have executed this Confirmatory Assignment.

SIGNED at Vancouver, B.C., this 10th day of September, 2009.

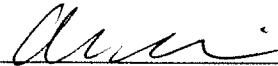

CHRISTOPHER ONG

I hereby certify that on the day and year aforesaid, before me personally appeared **CHRISTOPHER ONG** to me known and known to me to be the individual described in the foregoing instrument, and in my presence executed this instrument and acknowledged to me that same was executed of his own free will and for the purpose therein set forth.


Witness as to Christopher Ong
P. Rebstein

V81425US

SIGNED at Vancouver, B.C., this 10th day of September, 2009.



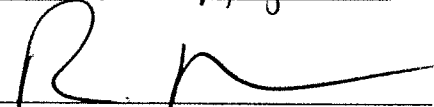
ALICE MUI

I hereby certify that on the day and year aforesaid, before me personally appeared **ALICE MUI** to me known and known to me to be the individual described in the foregoing instrument, and in my presence executed this instrument and acknowledged to me that same was executed of his own free will and for the purpose therein set forth.




Witness as to ALICE MUI P. Rebstein

SIGNED at Vancouver, this 27 day of August, 2009.



RAYMOND ANDERSEN

I hereby certify that on the day and year aforesaid, before me personally appeared **RAYMOND ANDERSEN** to me known and known to me to be the individual described in the foregoing instrument, and in my presence executed this instrument and acknowledged to me that same was executed of his own free will and for the purpose therein set forth.



Witness as to Raymond Andersen

L. Huxham

CONFIRMATORY ASSIGNMENT

WHEREAS I, **GERALD KRYSTAL** (hereinafter called the "Assignor"), have invented certain inventions described in PCT Application Serial No: PCT/CA2007/002194 (the "Application"), filed on December 4, 2007 and claiming priority to US Provisional application No. 60/868,453 filed on December 4, 2006, the Application being entitled:

ALLOSTERIC MODULATION OF SHIP POLYPEPTIDES AND USES THEREOF

AND WHEREAS, **BRITISH COLUMBIA CANCER AGENCY BRANCH** whose full post office address is 675 West 10th Avenue, Vancouver, British Columbia, V5Z 1L3, Canada, (hereinafter called the "Assignee"), is the owner of the Assignor's entire right, title and interest in and to the Application, the invention(s) disclosed therein, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in any country throughout the world, including any divisional, reexamination, reissue and/or extension of such application(s), (the "Patent Rights"), by virtue of an agreement between the Assignor and the Assignee in force from the time of making the invention.

NOW THEREFORE, this Confirmatory Assignment is hereby executed for the purpose of recording the assignment of the Patent Rights:

I. ASSIGNMENT

In consideration of the sum of FIVE DOLLARS (\$5.00) and for other good and valuable consideration, the receipt and sufficiency of which the Assignor and the Assignee accept and acknowledge, I, the Assignor, do hereby confirm having sold, assigned, transferred and set over, as of the time of the invention, and by way of further assurance do hereby sell, assign, transfer, and set over, to the Assignee my entire right, title and interest in and to the Patent Rights. This assignment includes without limitation the authorization of the Assignee to file in my name applications for Letters Patents for the Patent Rights, the same to be held and enjoyed by the Assignee, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which the Letters Patent respectively may be granted, re-issued or extended as fully and entirely as the same would have been held and enjoyed by us, had this assignment, sale and transfer not been made, including the right to bring or participate in any proceedings and the right to full remedies including the right to recover for past, present and future infringement of the Patent Rights.

I, the Assignor, hereby covenant that I have not executed and will not execute any agreement or assignment in conflict herewith, and I further covenant and agree, each time a request is made, and without delay, to do such acts, and execute such further documents, agreements and assurances, at Assignee's expense, that Assignee, its successors, assigns, nominees and legal

representatives may, in their absolute discretion, request, in order to protect, perfect, maintain and enforce the Patent Rights herein.

II. ISSUANCE OF FUTURE PATENTS IN THE NAME OF BRITISH COLUMBIA CANCER AGENCY BRANCH

I, the Assignor, hereby authorize and request the Patent Office of any country in the world, to issue to the Assignee, as assignee of my entire right, title and interest, any and all Letters Patent for said inventions or improvements, which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this Confirmatory Assignment.

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The undersigned hereby authorizes the firm of GOWLING LAFLEUR HENDERSON LLP to correct errors in this Confirmatory of Assignment or to insert any further identification or other information necessary or desirable to make this Confirmatory of Assignment suitable for recordal.

IN WITNESS WHEREOF the parties have executed this Confirmatory Assignment.

SIGNED at Vancouver, this 27 day of August, 2009.


GERALD KRYSTAL

I hereby certify that on the day and year aforesaid, before me personally appeared **GERALD KRYSTAL** to me known and known to me to be the individual described in the foregoing instrument, and in my presence executed this instrument and acknowledged to me that same was executed of his own free will and for the purpose therein set forth.


Witness as to Gerald Krystal P. Reinstein